T. Milmhor	11.11	Soarch Dovt	au	mimo etamo	Γ
1	22.411	form of trant odi filtor) and contrifina	TICDAT.	2003/02/22 12:28	αc
4	1	adj venic adj iiitei/ and	USFAI,		 0
			EPO; JPO;		
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2.5	0	adj vent adj filter) and	USOCR		50
C 4	36	(air ad) vent ad) iiiter) and tube (air adj vent adj filter) and tube	USPAT;	2003/02/22 12:29	32
			US-PGPUB;		<del></del> -
			EPO; JPO; DERWENT;		
	•		IBM_TDB		ļ
1		cleveland.in. and 422/99-104.ccls.	USPAT; US-PGPUB;	2003/02/03 16:17	17
			EPO; JPO;		
			DEKWENT; IBM TDB		
ı	3380	((422/102) or (422/99)).ccls.	USPAT;	2003/02/14 17:22	22
			EPO; JPO;		
			DERWENT;		
ı	339	(422/99)).CCLS.	USOCR	2003/02/14 17:19	19
1	260	or (422/99)).ccb3.) and	US-PGPUB;		ر ۲ د ۲
			EPO; JPO;		
	0		IBM_TDB		L
1	384	(((422/102) or (422/99)).ccLS.) and centriluge	USPAT; US-PGPUB;	2003/02/14 1/:35	ი ი
			EPO; JPO;		
	,		IBM_TDB		
1 1	21	(((422/102) or (422/99)).CCLS.) and centrifug\$5 (((422/102) or (422/99)).CCLS.) and centrifuge	USOCR	2003/02/14 17:26 2003/02/14 17:27	26
1	51	or (422/99)).ccLs.) and	USPAT;		59
			US-PGFUB; EPO; JPO;		
			DERWENT; IBM TDB		
1	702	((494/16) or (494/20) or (494/21)).CCLS.	USPAT;	2003/02/14 17:36	36
			US-PGFUB; EPO; JPO;		
		•	DERWENT;		
1	283	((494/16,20,21).CCLS.) and (lid or cover or closure)	IBM TDB USPAT;	2003/02/14 17:39	39
			US-PGPUB;		
			DERWENT;		
ı	169	1	IBM TDB USOCR	2003/02/14 17:50	50
	//	/.ccn5.) and	USOCK	- 1 - 1	2

Search History 2/22/03 1:17:33 PM Page 1

ı	4	("4439177").PN.	USPAT; US-PGPUB; EPO; JPO;	2003/02/21 10:05
ı	14	("1980715"   "2780225"   "3211368"   "3401535"   "3561672"   "3621994"   "3743174"   "3987961"   "4032066"   "4059108"   "4098456"   "4119407"   "4135883"   "4366717"	DERWENT; IBM_TDB USPAT	2003/02/14 17:39
1 1	6375	RPN. 20,21) or (422/99,102) or (220/324,318) or 286,291)).CCLS.	USPAT USPAT; US-PGPUB;	2003/02/14 17:41 2003/02/14 18:01
1	2408	(((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and (lid or cover or closure) and (cm or centimeter or in or inches or inch or m or meter or metre or millimeter or millimeter)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/14 17:58
	1232	in or in. or inches or inch or mor meter or metre or	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/14 18:01
t	418	millimeter or mm or millimetre) and (clip or latch or hook or fasten\$3 or clamp or hing\$3) (((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and (cm or centimeter or in or inches or inch or m or meter or metre or millimeter or mm or	DERWENT; IBM_TDB USOCR	2003/02/19 10:32
ı	710	limetre) 494/16,20,21) or (422/99,102) or (220/324,318) or 5/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or ch or hook or fasten\$3 or clamp or hing\$3)) and (cm or centimeter or in	USPAT; US-PGPUB; EPO; JPO;	2003/02/19 10:32
ı	56	21) or (422/99,102) or (220/324,318) or (91)).CCLS.) and ((lid or cover or closure) with (clip or covers) and (cm or fasten\$3 or clamp or hing\$3)) and (cm or centimeter or cover or continue to cover or continue to cover or continue to	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/19 10:57
ı	17	or inches or inch of m or meter or metre or millimeter or mm or imetre) and centrifuge 494/16,20,21) or (422/99,102) or (220/324,318) or /284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or hor or fasten\$3 or clamp or hing\$3)) and (cm or centimeter or	DEKWENI; IBM TDB USOCR	2003/02/19 11:34
ı	413	in. or inches or inch or m or meter or metre or millimeter or mm or millimetre)) and centrifuge  ((494/16,20,21) or (422/99,102) or (220/324,318) or  (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten§3 or clamp or hing\$3)) and (cm or centimeter or inches or inch or meter or meter or meter or millimeter or mm or meter or millimeter or mm or meter or millimeter or mm or meter or meter or millimeter or mm or meter or meter or millimeter or mm or meter or	USOCR	2003/02/19 11:38

396	((((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or	USOCR	2003/02/19 11:38
	or clamp or hing\$3)) and (cm or centimeter m or meter or metre or millimeter or mm or /16,20,21) or (422/99,102) or (220/324,318) and (lid or cover or closure) with (clip or clamp or hing\$3)) and (cm or centimeter m or meter or mm or mor mor m or mm or meter or me		
0	((494/16,20,21) (215/284-286,291) latch or hook or	USOCR	2003/02/20 07:41
Η.	radius or radii) and spout and gasket and liner ((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\frac{1}{3}\$ or clamp or hing\$\$\$3}\$) and (length or diameter or radiis or radii) and spout and gasket and liner	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/20 07:40
298	(((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3) and (length or diameter or radius or radius)	USOCR	2003/02/20 06:55
494		USPAT; US-PGPUB; EPO; JPO; DERWENT; TRM TDR	2003/02/20 06:59
366	(((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\frac{1}{3}\$ or clamp or hing\$\$\frac{3}{3}\$) and (cm or centimeter or in. or inches or inch or m or meter or metre or millimeter or mm or millimetre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/20 07:13
199	(215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\$ or clamp or hing\$\$\$3\$) and (length or diameter or radius or radii) not (((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\$\$3 or clamp or hing\$\$\$3\$) and (cm or centimeter or millimeter or mm or meter or millimeter)	USPAT; US-PGDB; EPO; JPO; DERWENT; IBM_TDB	2003/02/20 06:57
511	((1494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\frac{1}{3}\$ or clamp or hing\$\$3\$) and (length or diameter or radius or radial)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/20 07:12
109	((((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and (length or diameter or radius or radial) ) and gasket	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/20 07:00

USPAT; 2003/02/20 07:02  US-PGPUB; EPO; JPO; DERWENT; OF IBM_TDB	USPAT; 2003/02/20 07:02 US-PGPUB; cor EPO; JPO; PBC, JPO; TBK TDB	or or	or	or	or	or US-PGPUB; EPO; JPO; DERWENT;	or USPĀT; 2003/02/20 07:22 neter or US-PGPUB; or inch EPO; JPO;
and ((lid or cover or closure) with (clip c or clamp or hing\$3)) and (length or diamete)) and liner) and ((((494/16,20,21) or 318) or (215/284-286,291)).CCLS.) and ((lid lip or latch or hook or fasten\$3 or clamp or iameter or radius or radii or radial)) and 0,21) or (422/99,102) or (220/324,318) or and ((lid or cover or closure) with (clip c or clamp or hing\$3)) and (length or diameter)	factors or radia or radial) and spout)  (((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$3 or clamp or hing\$\$3)) and (length or diameter radius or radii or radial) ) and liner	194/16,20,21) or (422/99,102) or (220/324,318) or or hook or fasten\$3 or clamp or hing\$3) and (length or diamete or hook or fasten\$3 or clamp or hing\$3) and (length or diamete; or radii or radial) and (liner or insulator) and (94/16,20,21) or (422/99,102) or (220/324,318) or (84-286,291)).CCLS.) and (lid or cover or closure) with (clip or hook or fasten\$3 or clamp or hing\$3)) and (length or diamete; or radii or radial) and gasket) and ((((494/16,20,21) or 9),102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((id or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3) and (lid or closure) with (clip or latch or hook or fasten\$3 or clamp or closure) with (clip or latch or hook or fasten\$3 or clamp or closure) with (clip or radiis or radial) and	Spout)   (((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\foatsq\$3 or clamp or hing\$\$\$\foatsq\$3) and (length or diameter radius or radial) } and spout	((((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$\$\frac{1}{3}\$ or clamp or hing\$\$\$3\$) and (length or diameter radius or radia)) and (liner or insulator)	((640/\$ or 206/\$).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and (length or diameter radius or radii or radial)	((640/\$ or 206/\$).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and (cm or centimeter in. or inches or inch or m or meter or metre or millimeter or mm or millimetre)	((640/\$ or 206/\$).CCLS.) and ((lid or cover or closure) with (clip latch or hook or fasten\$3 or clamp or hing\$3)) and ((length or dian radius or radia) with (cm or centimeter or in. or inches
	Ř		17	6 E	4498	2955	949
1	1	1		1	ı	ı	ı

1	340	((640/\$ or 206/\$).CCLS. latch or hook or fasten radius or radii or radi	USOCR	2003/02/20 07:15
1	ω	<pre>metre or millimeter or mm or millimetre))  \$).CCLS.) and ((lid or cover or closure) wit fastens3 or clamp or hing\$3)) and ((length</pre>	USPAT; US-PGPUB;	2003/02/20 07:20
		al) with (cm or centin or millimeter or mm or	EFO; JFO; DERWENT; IBM_TDB	
ı	1	<pre>)6/\$).CCLS.) and ((lid or cover or closure) wit or fasten\$3 or clamp or hing\$3)) and ((length li or radial) with (cm or centimeter or in. or</pre>	USOCR	2003/02/20 07:22
1	0	or m or meter or metre or millimeter or mm or millimetre))) and centrifuge (((640/\$ or 206/\$).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and ((length or diameter or radius or radii or radial) with (cm or centimeter or in. or inches or inch	USPAT; US-PGPUB; EPO; JPO;	2003/02/20 07:24
1	0	or metre or millimeter or mm or millimetre))) ter or insulator) 6/\$).CCLS.) and ((lid or cover or closure) with or fasten\$3 or clamp or hing\$3)) and ((length i or radial) with (cm or centimeter or in. or	DERWENT; IBM TDB USOCR	2003/02/20 07:23
Ι.	126	or metre or millimeter or mm or millimetre))) er or insulator) (6/\$).CCLS.) and ((lid or cover or closure) wit or fasten\$3 or clamp or hing\$3)) and ((length i or radial) with (cm or centimeter or in. or	USPAT; US-PGPUB; EPO; JPO;	2003/02/20 07:42
t	44	or m or meter or metre or millimeter or mm or millimetre))) and (liner or insulator)  (((640/\$ or 206/\$).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and ((length or diameter or radius or radii or radial) with (cm or centimeter or in. or inches or inches or inches or inches or meter or metre or millimeter or mmillimetre))) and gasket	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/20 07:42
I	17	06/\$).CCLS.) and ((lid or cover or closure) with or fasten\$3 or clamp or hing\$3) and ((length i or radial) with (cm or centimeter or in. or or metre or millimeter or mm or millimetre)))	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/20 07:42
t	17	th (c or c inch	IBM_TDB USOCR	2003/02/20 07:37
I	4,	the meter or metre or millimeter or mm or millimetre))) to 206/\$).CCLS.) and ((lid or cover or closure) with hook or fasten\$3 or clamp or hing\$3)) and ((length or radii) with (cm or continueter or in or	USOCR	2003/02/20 07:38
ı	78	in radii of radial, with (cm of centimeter of in. of the ter or metre or millimeter or mm or millimetre)))  \$\$\forall 206/\$\\$\$.CCLS.\$ and ((lid or cover or closure) with or hook or fasten\$3 or clamp or hing\$3)) and ((length or radii or radial) with (cm or centimeter or in. or mater or metre or millimeter or mm or millimeter))	USOCR	2003/02/20 07:38

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1	149	(((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or	USPAT; US-PGPUB;	2003/02/20 08:07
	C	fasten\$3 or clamp or hing\$3)) and ((length or diameter or with (cm or centimeter or in. or inches or inch or m or millimetre))	EPO; JPO; DERWENT; IBM TDB	
ı	N N	2r (2) 13	USOCR	2003/02/20 08:07
1	15	meter or metre or millimeter or mm or millimetre)) (((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and ((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/20 07:43
1	0	r millimeter or mm or millimetre))) and () or (422/99,102) or (220/324,318) or )).CCLS.) and ((lid or cover or closure) fasten\$3 or clamp or hing\$3)) and ((lengwith (cm or centimeter or in. or inches r millimeter or mm or millimetre))) and (	IBM_TDB USOCR	2003/02/20 07:50
1	37	cor) 1/16,20,21) or (422/99,102) or (220/324,318) or 34-286,291)).CCLS.) and ((lid or cover or closure) wit or hook or fasten\$3 or clamp or hing\$3)) and ((length	USPAT; US-PGPUB; EPO; JPO;	2003/02/20 15:48
ı	o	or radil) with (cm or or metre or millimeter 4/16,20,21) or (422/99, 84-286,291)).CCLS.) and or hook or fasten\$3 or	DERWENT; IBM_TDB USOCR	2003/02/20 08:02
I	ι	radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or metre or millimeter or mm or millimetre)) and gasket (((494/16,20,21) or (422/99,102) or (220/324,318) or (215/284-286,291)).CCLS.) and ((lid or cover or closure) with (clip or latch or hook or fasten\$3 or clamp or hing\$3)) and ((length or diameter or radius or restricted or continued or inches or inche	USPAT; US-PGPUB; EPO; JPO;	2003/02/20 08:05
ı	N	or metre or millimeter or mm or millimetre)) and spou 1/16,20,21) or (422/99,102) or (220/324,318) or 34-286,291)).CCLS.) and ((lid or cover or closure) with or hook or fasten\$3 or clamp or hing\$3)) and ((length or radii) with (cm or centimeter or in. or inches or	IBM TDB USOCR	2003/02/20 08:05
ı	40	re or millimeter or mm or millimetre)) and spous to US-3567113-\$ or US-5626749-\$ or US-6508987- or US-6494337-\$ or US-6276552-\$ or US-6269969-\$ or US-6187209-\$ or US-6095365-\$ or US-6079585-\$	USPAT; US-PGPUB	2003/02/20 08:06
		or US-5805529-\$ or US-4285463-\$ or US-3750941-\$ or US-5805529-\$ or US-5363963-\$ or US-5147055-\$ or US-5085337-\$).did. or (US-5002196-\$ or US-5947319-\$ or US-5215717-\$ or US-5533644-\$ or US-5411465-\$ or US-5679154-\$ or US-5785201-\$ or US-4822333-\$ or US-478321-\$).did. or		
		s-20030015534-\$).did.		

1	8	\$ or US-1941337-\$ or US-1940538-\$ or US-1912187-\$	USOCR	2003/02/20 08:06
ı	20	or us-10//222-3 or us-10/134/-3 or -\$ or US-3567113-\$ or US-5626749-\$ o	USPAT;	2003/02/20 08:12
		457-\$ or US-6494337-\$ or US-6276552-\$ or US-6269969-\$ 765-\$ or US-6187209-\$ or US-6095365-\$ or US-6079585-\$	US-PGPUB; EPO; JPO;	
		6056684-\$ or US-RE36341-\$ or US-5775535-\$ or 5660295-\$ or US-5605529-\$ or US-4285463-\$ or	DERWENT; IBM TDB	
		\$ or US-5385258-\$ or US-5363963-\$ or US-5363963-\$ or US-5085337-\$) did or US-5005337-\$	I	
		\$ or US-5947319-\$ or US-515717-\$ or US-5533644-\$ or		
		US-5411465~\$ US-4822331-\$		
		5534-\$).did.) and ((lid or cover or closure) with		
		clamp or hing\$3)) and ((length or diamete		
•		centimeter of in. of inches of or mm or millimetre))		
1	2	337-	USOCR	2003/02/20 08:08
		US-1737249-\$ or US-1677222-\$ or US-1671547-\$ or US-2610764-\$).did.) and	-	
		or hing\$3)) and ((length or diameter or radius or radii) with		
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	,	etre))		0
ı	<b>9</b> T	((US-5480484-\$ or US-356/II3-\$ or US-5626/49-\$ or US-650898/-\$ or     (US-6503457-\$ or US-6494337-\$ or US-6276552-\$ or US-62969-\$ or	USPAT; US-PGPUB;	2003/02/20 08:15
		65-\$ or US-6187209-\$ or US-6095365-\$ or US-6079585-\$	EPO; JPO;	
		\$ or US-RE36341-\$ or US-5775535-\$ or US-5749491-\$	DERWENT;	
-		or US-5605529-\$ or US-4285463-\$ or US-3750941-\$	IBM_TDB	
		-348//1g-> or US-3383238-> or US-3383363983-> or -5127534-\$ or US-5085337-\$).did. or (US-500219		
		-4384656-\$ or US-5947319-\$ or US-5215717-\$ or US-5533644-\$ or		
		-5501982-\$ or US-5411465-\$		
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ı	1	(((03-13430304-3 OF 03-134133/43 OF 03-13403304-3 OF 03-131210/43 OF 03-131310/43) OF 03-131310/43 OF 03-13403304-3 OF 03-1340304-3 OF 03-13404-3 OF	USOCK	cc:00 07/70/c007
		and (leng		
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ı	4	9177").PN.	USPAT;	2003/02/20 08:55
-			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
ı	14	("1980715"   "2780225"   "3211368"   "3401535"   "3561672"   "3621994"     "3743174"   "3987961"   "4032066"   "4059108"   "4098456"   "4119407"	USPAT	2003/02/20 08:55
	7	"   "4266717").PN.	E	
	7,7	43917	USPAT	2003/02/20 08:36

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08:58	08:59 08:59	09:00 15:57	16:11	16:30	15:58	16:00	15:59	15:59
2003/02/20 08:58	2003/02/20 2003/02/20	2003/02/20 2003/02/20	2003/02/20	2003/02/20	2003/02/20	2003/02/20	2003/02/20	2003/02/20
USPAT	USPAT	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM TDB USOCR	USPAT; US-PGPUB; EPO; JPO; DERWENT;	US-PGPUB	USOCR
25 ("3577267"   "3705048"   "3870014"   "4016828"   "4031852"   "4037003"   "4103643"   "4108109"   "4197329"   "4209548"   "4266505"   "4280442"   "4294866"   "4349275"   "43391710"   "4468410"   "4576110"   "4633804"   "4819804"   "4853188"   "4941426"   "5009185"   "5252228"   "5292000"	484.UR 80715" 3174" 5883"	RPN. cover or clo radii) with	((lid or cover or closure) with (flange) with ((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or meter or millimeter or mm or millimetre)))	2024 ((lid or cover or closure) with ((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or metre or millimeter or mm or millimeter)))	573 ((lid or cover or closure) with (flange) with ((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or meter or millimeter or millimeter or millimeter))	200 (((lid or cover or closure) with ((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or maillimeter or mm or millimetre))) ) and centrifuge	(US-5480484-\$ or US-3567113-\$ or US-5626749-\$ or US-6508987-\$ or US-6503457-\$ or US-6494337-\$ or US-6276552-\$ or US-626999-\$ or US-6237765-\$ or US-6187209-\$ or US-6095365-\$ or US-6079585-\$ or US-6056684-\$ or US-6187209-\$ or US-6095365-\$ or US-6079585-\$ or US-560295-\$ or US-5775535-\$ or US-5749491-\$ or US-560295-\$ or US-5775535-\$ or US-5749491-\$ or US-5487719-\$ or US-5885258-\$ or US-5363963-\$ or US-5147055-\$ or US-5127534-\$ or US-5085337-\$).did. or (US-5002196-\$ or US-5131652-\$ or US-5127534-\$ or US-5947319-\$ or US-5679154-\$ or US-5533644-\$ or US-5811465-\$ or US-579154-\$ or US-5785201-\$ or US-5785333-\$ or US-679154-\$ or US-5785201-\$ or US-679154-\$ or US-5785201-\$ or US-679154-\$ or US-5785201-\$ or US-679165-\$ or US-679165-\$ or US-679165-\$ or US-679164-\$ or US-579164-\$ or US-679164-\$ or US-679	(US-20030013334-3).ara. 8 (US-1949836-\$ or US-1941337-\$ or US-1940538-\$ or US-1912187-\$ or 119-1737249-\$ or 119-1677222-\$ or 119-1671547-\$ or 119-2610764-\$).did
				120	<u>ν</u>			
I	1 1	1 1	1	t	ı	·1	1	1

1	2	3484-\$ or US-3567113-\$ or US-5626749-\$ or US-6508987-\$ or US-6494337-\$ or US-627655-\$ or US-6269969-\$ or US-6187209-\$ or US-6095365-\$ or US-609585-\$ or US-6187209-\$ or US-6095365-\$ or US-6079585-\$ or US-8749491-\$ or US-8775535-\$ or US-8749491-\$ or US-5605529-\$ or US-5775535-\$ or US-7799491-\$ or US-5865529-\$ or US-5363963-\$ or US-5749491-\$ or US-586558-\$ or US-536502196-\$ or US-5147055-\$ or US-5947319-\$ or US-5002196-\$ or US-5147055-\$ or US-5947319-\$ or US-5147055-\$ or US-5947319-\$ or US-5785201-\$ or US-5947319-\$ or US-5785201-\$ or US-5411465-\$ or US-5785201-\$ or US-5411465-\$ or US-5785201-\$ or US-4783321-\$ or US-5785201-\$ or US-4822331-\$ or US-4783321-\$ or US-549540-\$ or US-489268-\$ or US-549540-\$ or US-4783321-\$ or US-549540-\$ or US-489268-\$ or US-549540-\$ or US-489268-\$ or US-6116453-\$).did. or US-554954-\$ or US-6116453-\$).did. or US-5534-\$ or US-6116453-\$).did. or US-5549540-\$ or US-616453-\$).did. Or US-5549540-\$ or US-61645-\$ or US-61645-	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/20 16	16:01
1	1 1 1	gth or diameter or radius or inch or m or meter d or cover or closure) we or radii) with (cm or	USOCR	2003/02/20 16:	16:03
ŀ	1 r ( 0	or metre or millimeter 1949836-\$ or US-1941337- 37249-\$ or US-1677222-\$ or cover or closure) wi s or radii) with (cm or	USOCR	2003/02/20 16:29	62:
1	0	meter or metre or millimeter or mm or millimetre))) ((US-5480484-\$ or US-3567113-\$ or US-5626749-\$ or US-6508987-\$ or US-6503457-\$ or US-6503457-\$ or US-669969-\$ or US-6503457-\$ or US-6187209-\$ or US-626969-\$ or US-6187209-\$ or US-605684-\$ or US-6187209-\$ or US-605684-\$ or US-5605529-\$ or US-5775535-\$ or US-5749491-\$ or US-560295-\$ or US-5775535-\$ or US-5749491-\$ or US-560295-\$ or US-5738528-\$ or US-58323-\$ or US-4882288-\$ or US-5785201-\$ or US-4982867-\$ or US-4982867-\$ or US-498268-\$ or US-6116453-\$).did. or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/20 16:	16:17
1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-20030015534-\$).did.) and ((lid or cover or closure) with (flangength or diameter or radius or radior or width or thickness) wisentimeter or in. or inches or inch or m or meter or metre or immeter or mm or millimetre))) and centrifuge: -1949836-\$ or US-1941337-\$ or US-1940538-\$ or US-1912187-\$ or US-1677222-\$ or US-1671547-\$ or US-2610764-\$).did.) -1 or cover or closure) with (flange) with ((length or diameter us or radiior or width or thickness) with (cm or centimeter or meter or meter or millimeter	USOCR	2003/02/20 16:	16:17
1 1	<u>к</u> н	and centriluge ((lid or cover or closure) with (flange) with ((length or diameter or radius or radiior or width or thickness) with (cm or centimeter or in. or inches or inch or m or meter or metre or millimeter or mm or millimetre))) and centrifuge ((lid or cover or closure) with (flange) with ((length or diameter or radius or radiior or width or thickness) with (cm or centimeter or in. or inches or inch or m or meter or metre or millimeter or mm or millimetre)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR	2003/02/20 16:	16:29

US-PGPUB US-PGPUB	.R 2003/02/21 09:17	USPAT; 2003/02/21 09:26 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; 2003/02/21 09:30 US-PGPUB; EPO; JPO; DERWENT; IBM TDB	R 2003/02/21 09:30	USPAT; 2003/02/21 09:33 US-PGPUB; EPO; JPO; DERWENT;
-\$ or	1323-\$ or US-5785201-\$ or 1323-\$ or US-5785201-\$ or 1323-\$ or US-5785201-\$ or 1323-\$ or US-1912187-\$ or 13 or US-1912187-\$ or 14 or US-2610764-\$).did.) and 15 or US-2610764-\$).did.) and 16 cm or centimeter or in. or 17 meter or mm or millimetre))	or or in. or	or in. or llimetre))	or in. or [limetre])	e))
5-5605529-\$ or US-4892668-\$ or US-4892668-\$ or US-6269969-\$ or US-6269969-\$ or US-6519504-\$ or US-6519504-\$ or US-6519504-\$ or US-6513644-\$ or US-65195154-\$ or US-65195154-\$ or US-65195154-\$ or US-65195154-\$ or US-65195154-\$ or US-65195154-\$ or US-65195155-\$ or	or US-6258323-\$ or US-6258323-\$ or (US-2003001553-\$ 1940538-\$ or US-671547-\$ or US-2671547-\$ o	15-5605529-\$ or US-4892668-\$ or US-456269969-\$ or US-6269969-\$ or US-6269969-\$ or US-6269969-\$ or US-6219504-\$ or US-6219504-\$ or US-6219504-\$ or US-6219519-\$ or US-62199349-\$ or US-63199349-\$ or US-62199349-\$ or US-	adius or radii) with (cm or centimeter ter or metre or millimeter or mm or mil tainer or tube))	or radii) with (cm or centimeter metre or millimeter or mm or millimeter or mm or millimeter)	with (cm or millimeter
or US-5660295-5 or US-6116453-\$ or US-6237765-\$ or US-6494337-\$ or US-5224515-\$ or US-5397471-\$ or US-3556303-\$) or US-38565-\$ or US-5385258-\$ or US-5385258-\$ or US-5385258-\$	or US-498286/-5 .did. or (US-478 or US-585289-\$) or US-1941337-\$ or US-1941337-\$ or US-1941337-\$ in or mor meter	or US-5660 US-611645 US-623776 US-522451 US-539747 US-355630 US-438465 US-538525 US-512753 US-512753 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720 US-618720	ameter or r or m or me e near (con	cor radius cor meter or (container	or radius cor meter or (container o
59 (US-5749491)-; US-5363963-\$ US-5002196-\$ US-6508987-\$ US-5225165-\$ US-588831-\$ US-588831-\$ US-548719-\$ US-548719-\$ US-5480484-\$ US-5501982-\$	US-605684-\$ or US-605684-\$ or US-6482231-\$).did US-5549540-\$ or US-1949836-\$ or US-1737249-\$ o		a) C	135 ((length or diameter inches or inch or m class or inch or m class or inches or most inches o	3146 ((length or diameter inches or inch or m and (centrifuge adj
1	1 1	1			· ·

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ı	123	((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or millimeter or mm or millimetre)) and (centrifuge adi (container or tube))	USOCR	2003/02/21 09:33
ı	703		USPAT; US-PGPUB;	2003/02/21 09:32
			EPO; JPO; DERWENT; IBM_TDB	
ı	86	((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or metre or millimeter or mm or millimetre)) with (centrifuge adi (container or tube))	US-PGPUB; FPO: JPO:	2003/02/21 10:42
			DERWENT; IBM_TDB	
ı	12	((length or diameter or radius or radii) with (cm or centimeter or in. or inches or inch or m or meter or metre or millimeter or mm or millimetre))	USOCR	2003/02/21 09:35
ı	14	(Centituge au) (Container 80715"   "2780225"   "321136 8174"   "3987961"   "4032066 8883"   "4266717") DN	USPAT	2003/02/21 09:53
1 1		RPN. "   "4030663"	USPAT	
1 1	, 60 (		USPAT	
1 1 1		433177.URFN. 443177.URPN. (1110008221) or (1100821) or (1111118891) or (111171891) DM	USPAT USPAT	2003/02/21 09:59
	1		US-PGPUB; EPO; JPO;	
	(		DERWENT; IBM_TDB	
1 1	14	(("4009824") or ("4032066") or ("4141489") or ("4147494")).PN. ("1980715"   "2780225"   "3211368"   "3401535"   "3561672"   "3621994"   "3743174"   "3987961"   "4032066"   "4059108"   "4098456"   "4119407"	USPAT	2003/02/21 10:05 2003/02/21 10:35
1	7.7	35883"   "4266717").PN.	E 60	
1 1 1		443317.0Krn. ("3731   "4030663"   "4148433"   "4342419"   "4439177").PN.	USPAT	2003/02/21 10:38
l I	77	4331832.UKFN. transparent with (centrifuge adj (container or tube))	USPAT; USPAT; US-PGPUB;	
			EPO; JPO; DERWENT;	
ı	0	gautsch.in. and self-sealing	IBM TDB USPAT; US-PGPUB;	2003/02/21 11:09
			EPO; JPO; DERWENT; IRM TDR	
1	7	("3168961"   "3262599"   "3842790"   "3874541"   "4290550"   "4304356"   "5127895").PN.	USPAT	2003/02/21 15:16
ı	24	"3508653"   "3687296"   "3779383"   "3901219"   "4134512"   "4880602"   "5061263"   "5232111"   "5246434"   "5306270"   "5458113"   "5511558"   "5514339"   "5518004"   "5533518"   "5518004"   "5533518"   "5518004"   "5533518"   "5518004"   "5533518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "5535518"   "553558"   "553588"   "5538888"   "5538888"   "5538888"   "5538888"   "5538888"   "5538888"   "5538888"   "5538888"   "5538888"	USPAT	2003/02/21 15:18
		1 .5875785   .0798575   .75285776   .503605   .574546		

	7	("3168961"   "3262599"   "3842790"   "3874541"   "4290550"   "4304356"	USPAT	2003/02/21 15:21
1	e (	A L	USPAT	2003/02/21 15:21
ı	76 .	(sample adj tube) and self-sealing	USPAT; US-PGPUB;	15:4
			EPO; JPO; DERWENT; IBM TDB	
1	12	("3119391"   "3460702"   "3849070"   "3930413"   "4020837"   "4134512"   "4351798"   "4423641"   "4515752"   "4537593"   "4808381"   "4935020").PN.	USPAT	2003/02/21 15:26
1	2	e and (lid with (pouring adj spout))	USPAT;	2003/02/21 15:37
			EPO; JPO; DERWENT;	
ı	324	(lid with (pouring adj spout))	IBM TDB USPAT;	2003/02/21 15:38
			US-FGFUB; EPO; JPO; DERWENT;	
1	0	((lid with (bouring adi spout))) and (sample adi tube)	IBM TDB	2003/02/21 15:37
			US-PGPUB;	
			DERWENT;	
ı	0	((lid with (pouring adj spout))) and ((sample adj tube) and self-sealing)	USPAT; US-PGPUB;	2003/02/21 15:37
			EPO; JPO;	
•			DERWENT; IBM TDB	
1	0	((lid with (pouring adj spout))) and 422/102.pn.	USPAT; US-PGPUB;	2003/02/21 15:37
			EPO; JPO;	
ı	Н	(lid with (pouring adj spout) with self-sealing)	IBM TDB USPAT;	2003/02/21 15:43
			US-PGPUB;	
			DERWENT;	
1	4	and self-sealing	IBM_TDB USOCR	
1 1	7 0	(lid with (pouring adj spout) with self-sealing) (cover with (pouring adj spout) with self-sealing)	USOCR USPAT;	2003/02/21 15:42
		4 7 7 4 7	US-PGPUB;	
			EPO; JPO; DERWENT;	
1	0	(closure with (pouring adj spout) with self-sealing)	IBM_TDB USPAT;	2003/02/21 15:46
			US-PGPUB;	
			EPO; JPO; DERWENT;	
ı	0	(cover with (pouring adj spout) with self-sealing)	IBM TDB USOCR	2003/02/21 15:46

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	16	(closure with (pouring adj spout) with self-sealing) ((lid or closure or cover) with (spout) with self-sealing)	USOCR USPAT;	2003/02/21 2003/02/21	15:46 15:52
	_		US-FGFUB; EPO; JPO; DERWENT; IBM TDB		
1 1	1029	((lid or closure or cover) with (spout) with self-sealing) (tube or container) and ((lid or cover or closure) with space with flange)	USOCR USPAT;	2003/02/21 2003/02/21	15:51 16:45
			EPO; JPO; DERWENT;		
ı	ω	((tube or container) and ((lid or cover or closure) with space with flange)) and 422/102.ccls.	USPAT; US-PGPUB;	2003/02/21	16:43
			EPO; JPO; DERWENT; IBM TDB		
I	11	(tube or container) and ((lid or cover or closure) with space with flange with (cm or centimeter or centimetre or mm or millimeter or millimetre or	USPAT; US-PGPUB;	2003/02/21	16:48
		inch or inches or in.))	EPO; JPO; DERWENT;		
I	9	(tube or container) and ((lid or cover or closure) with space with flange with (cm or centimeter or centimetre or mm or millimeter or millimeter or	USOCR	2003/02/21	16:48
ŀ	21	<pre>inch or inches or in.)) ((lid or cover or closure) with space with flange with (cm or centimeter or centimetre or mm or millimeter or millimetre or inch or inches or in.))</pre>	USPAT; US-PGPUB;	2003/02/21	16:49
			EPO; JPO; DERWENT;		
ı	16	c or closure) with space with flange with (cm	IBM TDB USOCR	2003/02/21	17:08
ı	952	or mm or millimeter or millimetre or ainer) with (lid or cover or closure)	USOCR	2003/02/21	16:52
ı	2361	limeter or millimetre or (lid or cover or closure)	USPAT;	2003/02/21	16:52
		or centimetre or mm or millimeter or millimetre or inch or inches or in.))	US-PGPUB;		
			DERWENT;		
1	4	((tube or container) near (lid or cover or closure) near (cm or centimeter	USOCR	2003/02/21	16:53
ı	<u>ب</u>	ainer) near (lid or	USPAT;	2003/02/21	16:54
		of centrametre of mm of millimeter of millimetre of inch of inches of in.))	EPO; JPO;		
			DERWENT; IBM IDB		
1	0	((tube or container) with (lid or cover or closure) with (space near (cm or centimeter or centimetre or mm or millimeter or millimeter or inch or	USPAT; US-PGPUB;	2003/02/21	16:55
			EPO; JPO; DERWENT; IBM TDB		

2003/02/21 16:56	2003/02/21 16:57	2003/02/21 16:58	2003/02/21 16:59	2003/02/21 17:00	2003/02/21 17:01	2003/02/21 17:01	2003/02/21 17:02	2003/02/21 17:02	2003/02/21 17:10	2003/02/21 17:08
USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	IBM TDB USPAT; US-PGPUB;	DERWENT; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM TDB USPAT; US-PGPUB;	DERWENT; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USOCR USPAT; US-PGPUB;	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	IBM TDB USPAT
((tube or container) with (lid or cover or closure) with (space near3 (cm or centimeter or centimetre or mm or millimeter or millimetre or inch or inches or in.)))		blood and tubes and 422/\$.ccls.	blood with tube and 422/\$.ccls.	(sample or blood) adj tube and 422/\$.ccls.	((sample or blood) adj tube) with gasket near (cm or centimeter or centimetre or mm or millimeter or millimetre or inch or inches or in.) and 422/\$.ccls.		((sample or blood) adj tube) with gasket with (cm or centimeter or centimetre or mm or millimeter or millimetre or inch or inches or in.)	((sample or blood) adj tube) with gasket with (cm or centimeter or centimetre or mm or millimeter or millimetre or inch or inches or in.)	("4531652").PN.	("3722791"   "4030663"   "4148433"   "4342419"   "4439177").PN.
18	1	2694	1810	1077	0	н	<del>,</del>	2 0	7	5
ı	1	I	1	ı	ı	ı	ı	1 1	ı	-

1 1	9 4	4531652.URPN. ("4439177").PN.	USPAT USPAT;	2003/02/21 2003/02/21	17:09
			US-FGFUB; EPO; JPO; DERWENT; IBM TDB		
1	14	("1980715"   "2780225"   "3211368"   "3401535"   "3561672"   "3621994"   "3743174"   "3987961"   "4032066"   "4059108"   "4098456"   "4119407"   "4135602"   "4119407"	USPAT	2003/02/21	17:10
1	17	"4260/1/").FN. RPN.	USPAT	2003/02/21	18:12
ı	14	"   "2447330"     "4537320"	USPAT	2003/02/21	17:14
	0	"5692630"   "5816998").PN. 6350225.URPN.	USPAT	2003/02/21	
ı	0 (	225.UR	USPAT	2003/02/21	17:16
I	7	("61495/U").PN.	USPAT; US-PGPUB;	2003/02/21	
			EPO; JPO;		
	-		DERWENT; IBM TDB		
I	11	("3819111"   "3901434"   "3961745"   "3990633"   "4360151"   "4753631"   "4850951"   "5344380"   "5512030"   "5562554"   "5807482") pM	USPAT	2003/02/21	17:22
ı	0	**************************************	USPAT	2003/02/21	17:23
ı	0		USPAT	2003/02/21	17:29
ı		("3819111"   "3901434"   "3961745"   "3990633"   "4360151"   "4753631"   "4850951"   "5344380"   "5512030"   "5562554"   "5897482").pn.	USPAT	2003/02/21	
ı	П		USPAT	2003/02/21	18:12
ı		("1980715"   "2780225"   "3211368"   "3401535"   "3561672"   "3621994"   "3743174"   "3987961"   "4032066"   "4059108"   "4098456"   "4119407"	USPAT	2003/02/21	18:12
		"4266717").PN.			
1 1	71	1 1007173611 113707611 11367176311	USPAT	2003/02/21	18:13
	7	1 "3987961"	OSFAL	17/70/6007	01:01
		"4266717").PN.			
ı	17	4439177.URPN.	USPAT	2003/02/21	18:19